

## COMBO•PUMP

High Pressure to 300 psi or 500 psi  
Vacuum to 25" Hg Minimum  
True One-Hand Operation of All Controls  
Pressure-Balanced Vernier Adjustment  
Rugged, Industrial-Strength Construction  
No Exposed Springs, Piston Rods

COMBO•PUMP is a combined high pressure and vacuum calibration pump in one rugged, compact unit. The COMBO•PUMP features true one-hand operation! Push one button to convert from pressure to vacuum mode. A pressure balanced precision vernier knob allows easy fingertip "fine-tuning" of calibration pressure and vacuum to  $\pm 0.01$  psi over the full pressure and vacuum range. The standard COMBO•PUMP 300 range is 300 psi pressure and 25" Hg. (-12.3 psi) vacuum. Also available is the COMBO•PUMP 500 with a range of 500 psi pressure and 25 Hg. (-12.3 psi) vacuum.

The COMBO•PUMP's unique single compound lever pump handle generates faster pressure or vacuum build-up with fewer strokes and much less operator fatigue than other pumps. COMBO•PUMP is made for years of no-maintenance service in demanding industrial environments. All moving parts of the pump mechanism are protected inside the pump handle from damage and dirt. No exposed springs, piston rods, etc. The body and handle are anodised, aircraft-grade aluminium and all moving parts are high strength, corrosion-proof plastics and metal.

Small size and its light yet tough construction make COMBO•PUMP the perfect choice for use with portable pressure and vacuum field calibrators or test gauges.

COMBO•PUMP is stocked locally with two (2) output ports to permit simultaneous connection to the device under test and a test standard.



### SPECIFICATIONS

Standard working range: 300 psi pressure and 25" Hg (-12.3 psi) vacuum  
Optional working range: 500 psi pressure and 25" Hg Vacuum  
Physical: 241H x 51W x 51D (mm)  
500 grams  
Output port fitting: One 1/8"-27 FPT (second port provided as standard).  
Materials: Aluminum, stainless steel, acetal, moly-filled nylon

### OPTIONS and ACCESSORIES

Carry Case  
Hose and fittings kit QTQT-KIT-1M or -2M  
Contains:  
2 x 1 or 2 metre long quick-connect (QC) hoses  
2 x QC to 1/8" MNPT fittings for pump  
2 x QC to 1/4" MNPT fittings  
2 x QC to 1/8" FNPT fittings  
2 x QC to 1/4" FNPT fittings  
2 x QC to 1/4" Swagelok / Gyrolock tube adapters

For more information:

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